

LIGHTSPACE[®]
INTELLIGENT LIGHTING CONTROLS

LT-48A
DIMMER CONSOLE

User's Manual

BEIJING STARLIGHT ELECTRONICS CO.,LTD
7 Xingguang Road, Xihongmen Town, Daxing District, Beijing 100076
<http://www.lightspace.com.cn>

✚ FEATURES

- 48 Channels
- 2 independent modes (Manual and Memory)
- 48 faders in wide mode, each with LED indicator
- 24 submasters with flash buttons
- Up to 240 memories in 10 pages
- Speed adjustment of Chase steps
- DMX512/1990 output on 5 pin XLR connector
- FRAM storage, no battery backup

✚ GETTING CONNECTED



a) MAINS INPUT

An IEC Mains Input socket is located on the rear panel and a mains power lead is provided. The **LT-48A** has an internal power supply that will operate on voltages between 190 volts and 260 volts AC with a frequency range from 47 to 63 HZ. Plug the mains lead into the MAINS INPUT socket and connect it to a source of mains power. A Power Switch located next to the Mains Input connector allows you to switch the **Desk** off and on without removing the mains lead. The Mains Input socket is fused with a M205 sized 1A fuse.

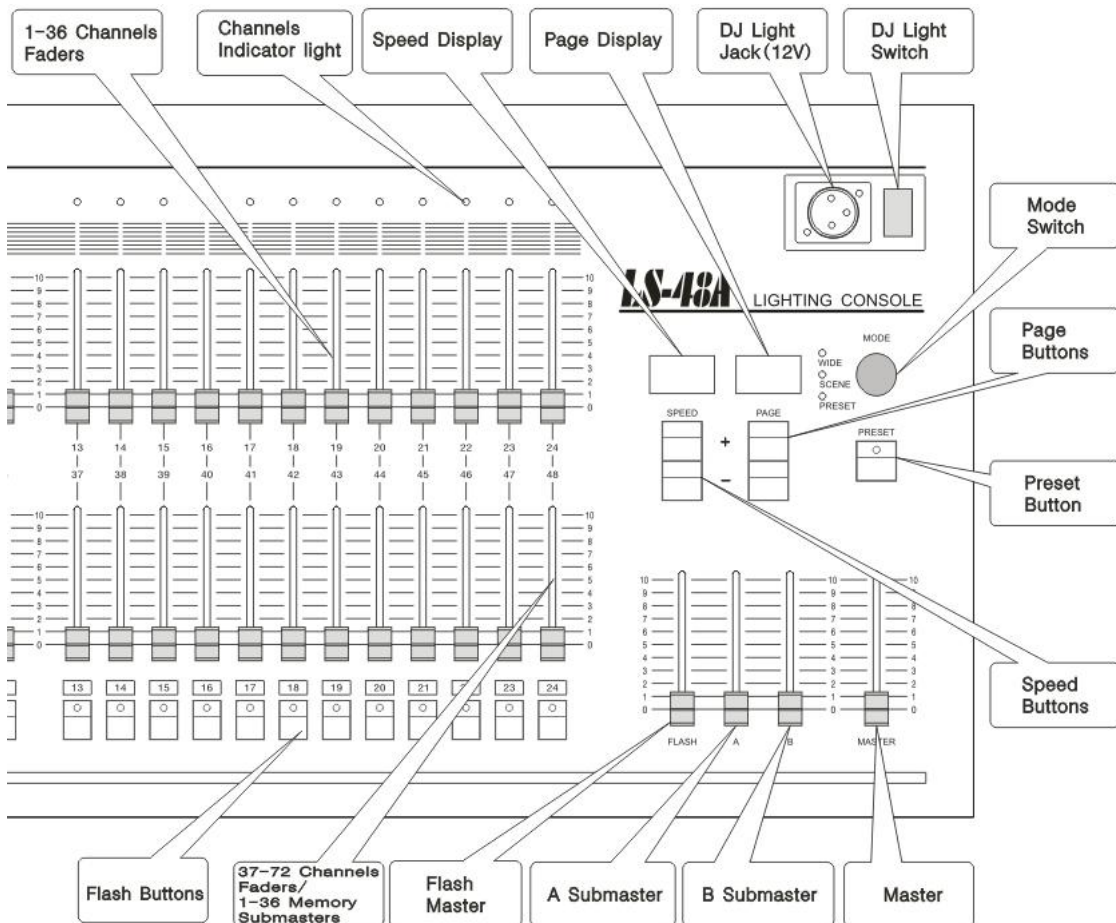
b) DMX512 OUTPUT

The **LT-48A** transmits a digital signal based on the DMX512/1990 standard.

OVERVIEW

The **LT-48A** has two banks of faders.

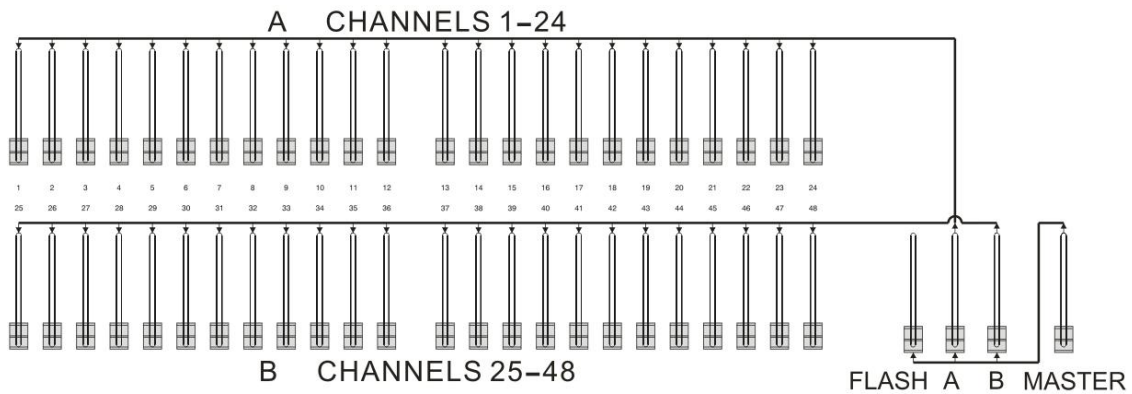
- The A Bank controls the levels of channels 1 to 24
- The B Bank has different functions depending upon the current “mode” of the **LT-48A** as selected by the MODE button. These modes are;
 - **PRESET** mode. The B Bank controls the levels of channels 25 to 48.
 - **WIDE** mode. The B Bank controls the levels of channels 25 to 48.
 - **SCENE** mode. The B Bank faders become Memory submasters and control the levels of recorded Scenes or Effects.



Simplified block diagram of FRONT PANEL LAYOUT

🚩 WIDE MODE

Selecting **WIDE** mode changes the operation of the A & B Bank. Each channel has an individual fader to control its level. A and B Master to control the overall level of the A and B banks, Wide mode utilizes both the A and B Banks as a *single* wide bank of 48 channels. The **A Submaster** faders control channels 1 to 24 and the **B Submaster** faders control channels 25 to 48. There is an individual fader for every channel. The **Master** controls the total output of this single (wide) bank. 1-24 Flash Buttons control channels 1 to 24, **Flash submaster** fader control the levels



🚩 PRESET MODE

Selecting **PRESET** mode changes the operation of the A & B Bank. Each channel in the preset has an individual fader to control its level. A and B Master to control the overall level of the A and B banks, **Flash Buttons** to record the scene number. See *simplified diagram of LS-48A in WIDE mode*

RECORDING A SCENE

Press **PAGE** button (select page 1~10), **Page display** show the currently page. You can created your look by fading up your required channels, then press **Flash button**(1-24) Scene number to record the Scene, and create the look on the B bank faders with the Preset Master up.

EDIT THE EFFECTS

Press **PAGE** button (select page 1~10), **Page display** show the currently page. Create the look by fading up your required channels, and press **SPEED/ [+]** to record the step number of effects, hen press the **PRESET** button to finish the step. The effects can be repeat upon step and finished by press **PRESET** button twice. One effect can store not more than 20 steps.

🚩 SCENE MODE

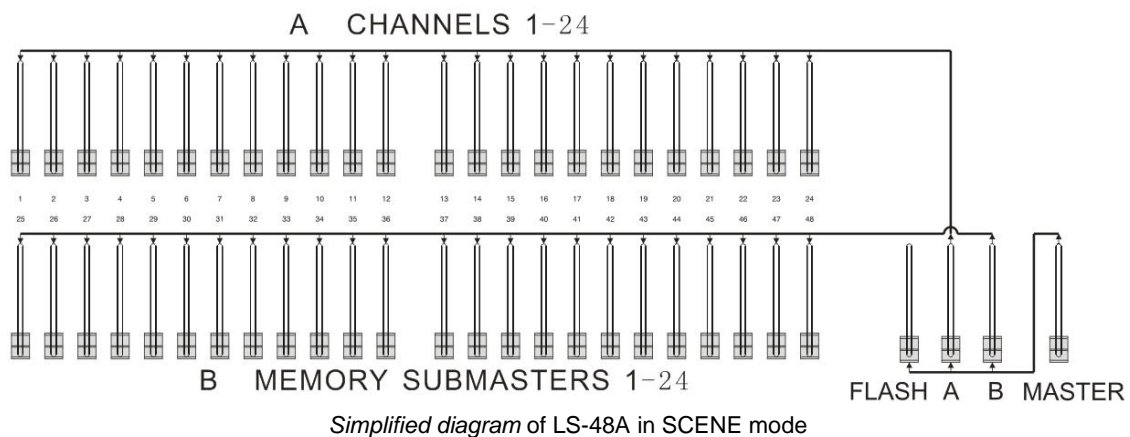
Selecting **SCENE** mode changes the operation of the A & B Bank.

A Submaster faders control channels 1 to 24, and the **B Submaster** faders control memory submasters 1 to 24. And the effects stored in the 24 fader of the B bank.

Then you can use the scene which preset in **PRESET** mode by pushing the faders in B bank.

If you change the page, the faders you pushed keep scene of the pre-page and you can push it to bottom to change for currently page. 1-24 Flash Buttons control MEMORY

SUBMASTERS 1 to 24, **Flash submaster** fader control the levels.



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BEIJING STARLIGHT ELECTRONICS CO.,LTD

7 Xingguang Road, Xihongmen Town, Daxing District, Beijing 100076

Tel:010-60259548 60259546

FAX:010-60259757

E-mail: mail@lightspace.com.cn

<http://www.lightspace.com.cn>

Please contact our company for technique support.